

Title (en)

PARP INHIBITORS FOR TREATING CANCER AND ASTHMA

Title (de)

PARP-INHIBITOREN ZUR BEHANDLUNG VON KREBS UND ASTHMA

Title (fr)

INHIBITEURS DE PARP POUR LE TRAITEMENT DU CANCER ET DE L'ASTHME

Publication

**EP 3843726 A4 20220601 (EN)**

Application

**EP 19855560 A 20190823**

Priority

- US 201862723410 P 20180827
- US 2019047991 W 20190823

Abstract (en)

[origin: WO2020046753A1] Provided are substituted 8-methylquinazolin-4(3H)-one compounds useful as PARP inhibitors for the treatment of cancer and asthma, as well as pharmaceutical compositions comprising them and methods for their synthesis.

IPC 8 full level

**C07D 403/02** (2006.01); **A61K 31/435** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP US)

**A61P 35/00** (2018.01 - EP); **C07D 239/90** (2013.01 - US); **C07D 403/12** (2013.01 - EP US); **C07D 473/38** (2013.01 - EP US)

Citation (search report)

- [A] WO 0248117 A1 20020620 - FUJISAWA PHARMACEUTICAL CO [JP], et al
- [A] ELISABET WAHLBERG ET AL: "Family-wide chemical profiling and structural analysis of PARP and tankyrase inhibitors", NATURE BIOTECHNOLOGY, vol. 30, no. 3, 19 February 2012 (2012-02-19), New York, pages 283 - 288, XP055417170, ISSN: 1087-0156, DOI: 10.1038/nbt.2121
- See also references of WO 2020046753A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2020046753 A1 20200305**; EP 3843726 A1 20210707; EP 3843726 A4 20220601; EP 3843726 B1 20240228; US 12030858 B2 20240709; US 2021347741 A1 20211111

DOCDB simple family (application)

**US 2019047991 W 20190823**; EP 19855560 A 20190823; US 201917272015 A 20190823